

[54] **MULTI-LAYERED, SEMI-PERMEABLE
CONDUIT FOR NERVE REGENERATION**

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[57]

ABSTRACT

The present invention is directed to hollow conduits
whose walls are comprised of Type I collagen and are
characterized by having a multi-layered, semi-permea-
ble structure, which conduits are used to promote nerve
regeneration across a gap of a severed nerve. Methods
of making the nerve regeneration conduit are also dis-
closed.

48 Claims, 2 Drawing Sheets

